



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

\*BIBDATASHEET\*

CONFIRMATION NO. 8945

Bib Data Sheet

SERIAL NUMBER 10/655,985	FILING DATE 09/05/2003  RULE	CLASS 702	GROUP ART UNIT 2863	ATTORNEY DOCKET NO. 46107-0091
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Guoming G. Zhu, Novi, MI;

Kevin D. Moran, Trenton, MI;

\*\* CONTINUING DATA \*\*\*\*\*

*Am howe*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

*Am howe*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/28/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	STATE OR COUNTRY MI	SHEETS DRAWING 9	TOTAL CLAIMS 286	INDEPENDENT CLAIMS 42
---	---------------------------	------------------------	------------------------	-----------------------------

ADDRESS

Douglas A. Mullen  
Dickinson Wright PLLC  
Suite 800  
1901 L Street, N.W.  
Washington, DC  
20036

TITLE

Methods of diagnosing open-secondary winding of an ignition coil using the ionization current signal

FILING FEE  RECEIVED 834	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---